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| <b>Issue Classification</b><br> | <b>Application/Control No.</b><br>09/919,955 | <b>Applicant(s)/Patent under Reexamination</b><br>YOKOGAWA ET AL. |
|  | <b>Examiner</b><br>KHAI TRAN                 | <b>Art Unit</b><br>2637   |

| ISSUE CLASSIFICATION |                                   |          |  |  |                              |   |   |   |             |  |  |  |   |
|----------------------|-----------------------------------|----------|--|--|------------------------------|---|---|---|-------------|--|--|--|---|
| ORIGINAL             |                                   |          |  |  | INTERNATIONAL CLASSIFICATION |   |   |   |             |  |  |  |   |
| CLASS                |                                   | SUBCLASS |  |  | CLAIMED                      |   |   |   | NON-CLAIMED |  |  |  |   |
| 375                  |                                   | 340      |  |  | H                            | 3 | D | 1 | /00         |  |  |  | / |
| CROSS REFERENCES     |                                   |          |  |  | H                            | 4 | B | 7 | /00         |  |  |  | / |
| CLASS                | SUBCLASS (ONE SUBCLASS PER BLOCK) |          |  |  |                              |   |   |   | /           |  |  |  | / |
| 455                  | 263                               |          |  |  |                              |   |   |   | /           |  |  |  | / |
|                      |                                   |          |  |  |                              |   |   |   | /           |  |  |  | / |
|                      |                                   |          |  |  |                              |   |   |   | /           |  |  |  | / |
|                      |                                   |          |  |  |                              |   |   |   | /           |  |  |  | / |
|                      |                                   |          |  |  |                              |   |   |   | /           |  |  |  | / |
|                      |                                   |          |  |  |                              |   |   |   | /           |  |  |  | / |

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| (Assistant Examiner) (Date)<br><i>Stacey</i> 1/4/06<br>(Legal Instruments Examiner) (Date) |  | <i>Khai Tran</i><br><b>KHAI TRAN</b><br><b>PRIMARY EXAMINER</b><br>(Primary Examiner) (Date) | <b>Total Claims Allowed: 50</b><br><br>O.G. Print Claim(s) 1<br>O.G. Print Fig. 2 |
|--|--|--|---|

| <input checked="" type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |       |          |       | <input type="checkbox"/> CPA |       | <input type="checkbox"/> T.D. |       | <input type="checkbox"/> R.1.47 |       |          |
|---|----------|-------|----------|-------|------------------------------|-------|-------------------------------|-------|---------------------------------|-------|----------|
| Final   | Original | Final | Original | Final | Original                     | Final | Original                      | Final | Original                        | Final | Original |
| 1   | 1        | 31    | 31       | 61    | 61                           | 91    | 91                            | 121   | 121                             | 151   | 151      |
|   | 2        | 32    | 32       | 62    | 62                           | 92    | 92                            | 122   | 122                             | 152   | 152      |
|   | 3        | 33    | 33       | 63    | 63                           | 93    | 93                            | 123   | 123                             | 153   | 153      |
|   | 4        | 34    | 34       | 64    | 64                           | 94    | 94                            | 124   | 124                             | 154   | 154      |
|   | 5        | 35    | 35       | 65    | 65                           | 95    | 95                            | 125   | 125                             | 155   | 155      |
|   | 6        | 36    | 36       | 66    | 66                           | 96    | 96                            | 126   | 126                             | 156   | 156      |
|   | 7        | 37    | 37       | 67    | 67                           | 97    | 97                            | 127   | 127                             | 157   | 157      |
|   | 8        | 38    | 38       | 68    | 68                           | 98    | 98                            | 128   | 128                             | 158   | 158      |
|   | 9        | 39    | 39       | 69    | 69                           | 99    | 99                            | 129   | 129                             | 159   | 159      |
|   | 10       | 40    | 40       | 70    | 70                           | 100   | 100                           | 130   | 130                             | 160   | 160      |
|   | 11       | 41    | 41       | 71    | 71                           | 101   | 101                           | 131   | 131                             | 161   | 161      |
|   | 12       | 42    | 42       | 72    | 72                           | 102   | 102                           | 132   | 132                             | 162   | 162      |
|   | 13       | 43    | 43       | 73    | 73                           | 103   | 103                           | 133   | 133                             | 163   | 163      |
|   | 14       | 44    | 44       | 74    | 74                           | 104   | 104                           | 134   | 134                             | 164   | 164      |
|   | 15       | 45    | 45       | 75    | 75                           | 105   | 105                           | 135   | 135                             | 165   | 165      |
|   | 16       | 46    | 46       | 76    | 76                           | 106   | 106                           | 136   | 136                             | 166   | 166      |
|   | 17       | 47    | 47       | 77    | 77                           | 107   | 107                           | 137   | 137                             | 167   | 167      |
|   | 18       | 48    | 48       | 78    | 78                           | 108   | 108                           | 138   | 138                             | 168   | 168      |
|   | 19       | 49    | 49       | 79    | 79                           | 109   | 109                           | 139   | 139                             | 169   | 169      |
|   | 20       | 50    | 50       | 80    | 80                           | 110   | 110                           | 140   | 140                             | 170   | 170      |
|   | 21       | 51    | 51       | 81    | 81                           | 111   | 111                           | 141   | 141                             | 171   | 171      |
|   | 22       | 52    | 52       | 82    | 82                           | 112   | 112                           | 142   | 142                             | 172   | 172      |
|   | 23       | 53    | 53       | 83    | 83                           | 113   | 113                           | 143   | 143                             | 173   | 173      |
|   | 24       | 54    | 54       | 84    | 84                           | 114   | 114                           | 144   | 144                             | 174   | 174      |
|   | 25       | 55    | 55       | 85    | 85                           | 115   | 115                           | 145   | 145                             | 175   | 175      |
|   | 26       | 56    | 56       | 86    | 86                           | 116   | 116                           | 146   | 146                             | 176   | 176      |
|   | 27       | 57    | 57       | 87    | 87                           | 117   | 117                           | 147   | 147                             | 177   | 177      |
|   | 28       | 58    | 58       | 88    | 88                           | 118   | 118                           | 148   | 148                             | 178   | 178      |
|   | 29       | 59    | 59       | 89    | 89                           | 119   | 119                           | 149   | 149                             | 179   | 179      |
| 30  | 30       | 60    | 60       | 90    | 90                           | 120   | 120                           | 150   | 150                             | 180   | 180      |